

20/586720

IAP11 Rec'd PCT/PTO 20 JUL 2006

Practitioner's Docket No. NEB-238-PUS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of: Claude V. Maina, George Tzertzinis and Sanjay Kumar

for *Compositions and Methods for Generating Short Double-Stranded RNA Using Mutated RNase III*, the specification of which is being transmitted herewith.

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INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)
2. Copies of Listed Information Items Accompanying This Statement
3. Identification of Person(s) Making This Information Disclosure Statement

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**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

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Signature

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Date: July 20, 2006

\* Only the date of filing ( ' 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under ' 1.8 continues to be taken into account in determining timeliness. See ' 1.703(f). Consider "Express Mail Post Office to Addressee" ( ' 1.10) or facsimile transmission ( ' 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

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**Section 1. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)**

(Insert form(s) PTO/SB/08A [Form 6-2] and/or form(s) PTO/SB/08B [Form 6-2.1].)

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**SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Maina, et al. Assignee: New England BioLabs, Inc.  
Application No: Not Yet Assigned Docket No: NEB-238-PUS  
Date Filed: Herewith  
Invention: Compositions and Methods for Generating Short Double-Stranded  
RNA Using Mutated RNase III

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	AA	US-2004-0038278	02/26/2004	Tzertzinis et al.	A1

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	BA		WO 01/29058	04/26/2001	University of Massachusetts; Mello et al.	C07H 21/04, C07K 14/435, 16/18, C12N 15/63, 15/67
	BB		WO 01/68836	09/20/2001	Genetica, Inc et al; Beach et al.	C12N 15/10, C12Q 1/68, A61K 31/7105
	BC		WO 01/75164	10/11/2001	Whitehead Institute For Biomedical Research et al.; Tuschl et al.	C12Q 1/68
	BD		WO 99/32619	07/01/1999	The Carnegie Institute of Washington et al.; Fire et al.	C12N 15/11, 15/63, 15/82

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OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Journal, Volume Number, Page Numbers, Year
	CA	Agami, Reuven	<i>Curr. Opin. In Chem. Bio.</i> 6: 829-834 (2002)
	CB	Blaszczyk, Jaroslaw, et al.	<i>CrystStructure</i> 9:1225-1236 (2001)
	CC	Byrom, Mike, et al.	<i>Ambion Technotes Newsletter</i> 10:1, 4-7 (2003)
	CD	Caplen, Natasha	<i>Gene Therapy</i> , 3: 575-586 (2003)
	CE	Coburn, Glen, et al.	<i>J. Anti. Chemo.</i> 51: 753-756 (2003)
	CF	Sun, Weimei et al.	<i>Biochemistry</i> , 40: 5102-5110 (2001)
	CG	Wianny, Florence, et al.	<i>Nat. Cell Biol.</i> 2:70-25, 25-33 (2000)
	CH	Yang, Shicheng, et al.	<i>Mol. Cell. Biol.</i> 21:7807-7816 (2001)
	CI	Yang, Dun, et al.	<i>Proc. Nat'l. Acad. Sci. USA</i> 99:9942-9947 (2002)

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

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**Section 2. Copies of Listed Information Items Accompanying This Statement**

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement, except for US patents and published applications, i.e. ref. AA

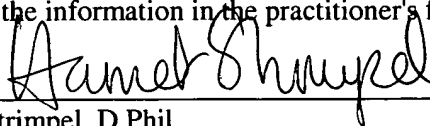
AA, BA-BD, CA-CI

**Section 3. Identification of Person Making This Information Disclosure Statement**

The person making this certification is:

- a. the practitioner who signs below on the basis of the information in the practitioner's file.

Date: July 20, 2006



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